Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: HUGGAHALLI et al.	) Group Art Unit: 2181
	)
Application Serial No.: 10/736,765	) Examiner: Richard Franklin
	)
Filing Date: December 16, 2003	) **RESPONSE TRANSMITTAL**
	)
For: DYNAMICALLY SETTING	) Attorney Docket No.: P17381
ROUTING INFORMATION TO	)
TRANSFER INPUT OUTPUT DATA	) **PTO Customer Number 28062**
DIRECTLY INTO PROCESSOR	) Buckley, Maschoff & Talwalkar LLC
CACHES IN A MULTI PROCESSOR	) Attorneys for Intel Corporation
SYSTEM	) Five Elm Street
	) New Canaan, CT 06840
	)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing are:

1. ☑ Amendment/Response to Non-Final Office Action mailed January 17, 2006

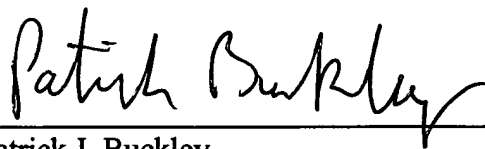2. ☑ Additional Enclosures: Acknowledgement Postcard

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FEE CALCULATION

For	Current	Prev. Paid	No. Extra	Rate	Fee
Total Claims	21	- 21	0	$ 50.00	$ 0.00
Indep. Claims	5	- 5	0	$ 200.00	$ 0.00
Multiple Dependent Claims (add $300.00 if applicable)					$ 0.00
No Petition for Extension of Time is Required					$ 0.00
OTHER FEE (specify purpose):					$ 0.00
				TOTAL FEE	**$ 0.00**

The Commissioner is hereby authorized to charge and credit Deposit Account No. <u>50-1852</u> as described below. A duplicate copy of this sheet is enclosed.

☑ Credit any overpayment.
☑ Charge any additional fees required under 37 CFR 1.16 and 1.17.

Respectfully submitted,

<u>April 17, 2006</u>
Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: HUGGAHALLI et al.

Application No.: 10/736,765

Filing Date: 12/16/2003

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Group Art Unit: 2181

Examiner: Richard Franklin

AMENDMENT and RESPONSE to January
17, 2006 Non-Final Office Action

Attorney Docket No.: P17381

PTO Customer Number 28062
Buckley, Maschoff & Talwalkar LLC
Attorneys for Intel Corporation
Five Elm Street
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CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with
the United States Postal Service with sufficient postage as first
class mail in an envelope addressed to: Mail Stop Amendment,
Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450, on April 17, 2006.

Dated: <u>April 17, 2006</u>   By: _____
                                        Edith Martin

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Non-Final Office Action mailed January 17, 2006, please amend the
above-identified application as follows:

Amendments to the abstract begin on page 2 of this paper.

Amendments to the specification begin on page 3 of this paper.

Amendments to the claims are reflected in the listing of claims which begins on page 4.

Remarks begin on page 9 of this paper.